

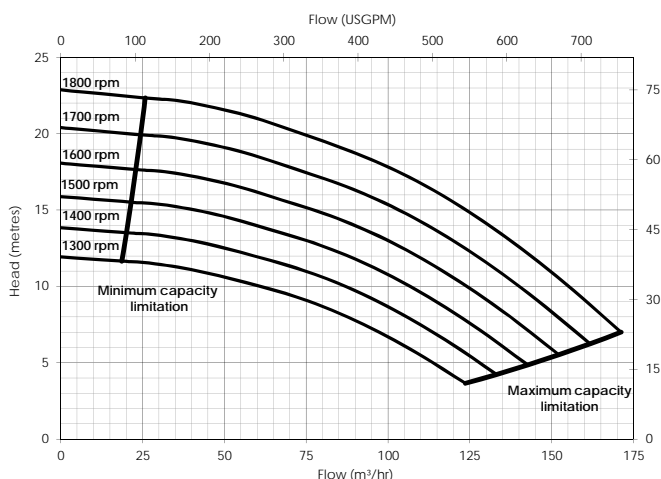
Godwin Vac-Prime 100

The Godwin Vac-Prime Automatic Vacuum assisted Self Priming Centrifugal pump is a powerful, fast priming pump with capabilities of 170 m³/hr and discharge heads of 23 metres.

The Godwin Vac-Prime features Godwin's high pressure oil bath mechanical seal design allowing periods of dry running. Able to perform in the toughest conditions whilst still offering competitive fuel utilization, fast air evacuation makes this an extremely effective pump suitable for general site dewatering, WellPoint Dewatering applications, Bentonite, drilling mud and many other applications.



Performance Curve



Specifications

Suction connection	4" BS10 Table D
Delivery connection	4" BS10 Table D
Max capacity	170 m ³ /hr
Max Head	23 m
Solids handling	45 mm
Impeller diameter	220 mm
Max operating temp	80 °C
Normal Operating Speed	1800 rpm
Rated Power	12 kW
Engine	2 cylinder Air Cooled
Fuel Tank Capacity	75 litres
Fuel Consumption	3 l/hr
Weight (dry)	800 kg
Dimension L x W x H	1700 x 1250 x 1435 mm
Vacuum Pump	50 m ³ /hr

Materials

Pump Casing	Cast Iron BSEN1561:- 1997
Wearplates	Cast Iron BSEN1561:- 1997
Mechanical Seal Faces	Silicon Carbide v Silicon Carbide
Vacuum Pump	Cast Iron
Impeller	Cast Steel BS3100 A5 Hardness 200HB
Non-return Valve body	Cast Iron BSEN1561:- 1997
Pump Shaft	Steel BS970 -1991 817M40T
Suction Tank and oil reservoir	Aluminium

Please contact the factory or office for further details.

A typical picture of the pump is shown.

All information is approximate and for general guidance only.

The pump unit shall not be used in explosive or flammable environments, The manufacturer reserves the right to make changes without notice.

Reference number :95-1905-1000

Date of issue : 1st October 2013

Issue : 2

www.godwinpumps.com

xylem
Let's Solve Water

godwin 
a xylem brand

Xylem Dewatering Solutions UK Ltd
Quenington, Cirencester
Gloucestershire GL7 5BX, England
Tel: +44 (0)1285 750271 Fax: +44 (0)1285 750352